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WATER CONSERVING AND CLEANING APPARATUS Abstract of the Disclosure

The present water conserving and cleaning apparatus' major components include an essentially straight handle of several feet in length, with a hand grip in the vicinity of a distal end and a water flow control lever operably secured to a straight fixture removably secured to the hand grip. The handle is secured on the proximate end to a horizontal member in an inverted "T" configuration. A specific angle at which the handle is secured to the horizontal member is preferred for maximum comfort value for adults. The horizontal member includes a winged jet manifold fixably secured to the proximate end of the handle. The manifold includes a flow director which directs an air and water jet stream onto a surface to be cleaned. A rear wing, integral to the jet manifold, includes a two level cantilevered porch with specifically designed angles and heights to provide optimum air flow and a Venturi effect under the cleaning apparatus. A minimum of water is required when combined with an air stream to provide maximum pressure at a specific target angle to the surface to be cleaned. In addition, a cylindrical horizontal length of pipe is integrally

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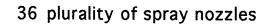
manufactured into the manifold. Also, a plurality of spray nozzles are secured underneath the horizontal length of the cylinder at generally equally spaced intervals. Finally, on a rear side of the manifold is movably secured a plurality of wheels. Several embodiments demonstrate design flexibility and adaptability to a variety of surface cleaning uses.

DAGDIEM LOGINGE

GLOSSARY

	1	waterbroom (prior art)
	2	pipe member (prior art)
	3	handle (prior art)
5	4	nozzle (prior art)
	5	spray pattern (prior art)
	10	water conserving and cleaning apparatus
	12	straight handle
	14	hand grip
10	15	straight fixture
	16	distal end
	18	lever
	20	one end
	22	water hose
15	24	proximate end
	26	jet manifold
	28	center
	30	cylinder
	32	forward wing
20	34	rear wing

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- 36a slot
- 38 plurality of wheels
- 40 left end
- 5 42 right end
 - 44 air flow
 - 46 cantilevered porch
 - 48 air and water jet stream
 - 50 surface
 - 52 water
 - 54 ∂₁
 - 56 upper porch
 - 58 angle step
 - 60 lower porch
 - 62 ∂₂
 - 64 ∂₃
 - 66 ∂₄
 - 68 distance "d"

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- 70 forward edge
- 72 juncture
- 76 attachment mechanism
- 78 spray pattern 5
 - 80 spray angle δ_5
 - 82 water filter
 - 84 base
 - 86 annular ring
 - 88 cone

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DAMOTIME TOWNOUT